

Amendments to the Claims:

The following listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

Claims 1-50 (Canceled)

*Sub
P1*
Claim 51. (Currently amended)
product, the method comprising:

A computerized process for accelerating improvement to a

61
a) a step for managing on a computer an organization developing said product, said step for managing an organizational comprising

a step for managing on a computer personnel of said organization, and

a step for implementing on a computer a product improvement process as needed to create and maintain a Software Engineering Process Group (SEPG);

b) a step for managing on a computer a project for development of said product; and

c) a step for managing on a computer delivery of said product, said computerized step for managing delivery of the product comprising:

a computerized step for analyzing the product;

a computerized step for designing the product, said designing step occurring after commencement of said analyzing step;

a computerized step for building and testing the product, said building and testing step occurring after commencement of said designing step, said building and testing step comprising a step for building and testing the technology infrastructure, a step for building and testing an application, and a step for planning and executing product and acceptance tests; and

a computerized step for deploying the product, said deploying step occurring after commencement of said building and testing step;

whereby the step for managing the organization, the step for managing project development; and the step for managing delivery occur concurrently, [[whereby]] results from the step for managing the organization are used to modify the step for managing project development and the step for managing delivery, and [[whereby]] results from the step for managing project

development and results from the step for managing delivery are used to modify the step for managing the organization.

Claim 52 (Currently amended) The method of claim 51 further comprising a computerized step for managing a program for implementing said step for managing the organization, said step for managing development of said product; and said step for managing delivery of said product.

Claim 53. (Currently amended) The method of claim 52, wherein said step for managing a program for implementing comprises:

- a computerized step[[s]] for justifying the program;
- a computerized step[[s]] for planning execution of the program;
- a computerized step[[s]] for organizing program resources;
- a computerized step[[s]] for controlling program work; and
- a computerized step[[s]] for completing the program.

~~whereby said steps for justifying the program; planning execution of the program; organizing program resources; controlling program work; and completing the program are performed sequentially.~~

Claim 54. (Currently amended) The method of claim 51, wherein the ~~step for managing an organization comprises a~~ step for managing personnel of said organization and the [[a]] step for implementing a product improvement process are performed in parallel.

Claim 55. (Currently amended) The method of claim 51, wherein the step for managing the personnel of the said organization comprises [[comprising]]:

- a computerized step for designing a performance measurement infrastructure,
- a computerized step for executing organization design and development, and
- a computerized step for designing and deploying training[.,].

~~whereby the steps of designing a performance measurement infrastructure, executing organization design and development, and designing and deploying training are performed sequentially.~~

Claim 56. (Currently amended) The method of claim 51, wherein the step for implementing a product improvement process comprising:

(i) a computerized step for planning and organizing the Software Engineering Process Group (SEPG) and

(ii) a computerized step for managing and improving the organization's processes, the step of managing and improving the organization's processes comprising controlling SEPG project work, rolling out and supporting SEPG projects, completing the SEPG project, and controlling process improvement.

01
Jul 23
Claim 57. (Currently amended) project includes:

The method of claim 51, wherein the step for managing a

a computerized step for planning of execution of the project;

a computerized step for organizing project resources;

a computerized step for controlling project work; and

a computerized step for completing the project [[:]]].

~~whereby the steps for planning of execution of the project, organizing project resources, control project work; completion of the project are sequentially performed.~~

Claim 58. (cancelled)

Claim 59. (Currently amended) analyzing the product comprises:

The method of claim 51 ~~[[58]]~~, wherein the step for

a computerized step for defining a business case;

a computerized step for gathering and analyzing requirements

a computerized step for assessing deployment environment; and

a computerized step for identifying and analyzing application and interface requirements.

Claim 60. (Currently Amended)
for designing the product comprises

The method of claim 51 ~~[[58]]~~, wherein the step for a step

(i) a computerized step for designing technology infrastructure, including

a computerized step for identifying and analyzing technology infrastructure requirements,

a computerized step for selecting and designing execution/operation hardware, and

a computerized step for selecting and designing a development architecture; and

(ii) a computerized step for designing an application, including

a computerized step for designing an application architecture,

a computerized step for designing a database,

a computerized step for planning a testing approach, and

a computerized step for designing a performance support approach,

whereby said steps for designing an application architecture, designing a database, planning a testing approach, and designing a performance support approach are performed in parallel.

Claim 61. (Cancelled)

Claim 62. (Currently Amended)

The method of claim 51 ~~[[61]]~~, wherein the step for building and testing the technology infrastructure comprises:

computerized acquiring of physical environment assets and services;

computerized building and testing of execution/operations architecture; and

computerized building and testing of development architecture.

Claim 63. (Currently Amended) / The method of claim 51 ~~[[61]]~~, wherein the step for building and testing the application comprises:

computerized deployment planning of the application;
computerized performing of the application ;
computerized detailed design of the application;
computerized build and test of the application;
computerized develop policies and procedures; and
computerized develop learning products related to the application.

613
Claim 64. (Cancelled)

Claim 65. (Currently Amended) The method of claim 51 ~~[[58]]~~, wherein the step for deploying the product comprises:

a computerized step for transitioning users and deploying policies and procedures;
a computerized step for deploying a physical environment;
a computerized step for deploying an application;
a computerized step for deploying a technology infrastructure; and
a computerized step for activating and testing a solution.

Claim 66. (Currently Amended) A computerized process for accelerating improvement to a product, the method comprising the steps of:

a) managing on a computer an organization developing said product, said managing of the organizational comprising computerized managing personnel of said organization and computerized implementing of a product improvement process performed in parallel,

the managing the personnel of the said organization comprising sequentially performed steps of computer directed designing a performance measurement infrastructure, computer directed executing organization design and development after commencement of

the performance measure designing, and computer directed designing and deploying training after commencement of the executing, and

the implementing of a product improvement process comprising parallel steps of
(i) computerized planning and organizing a Software Engineering Process Group (SEPG) and
(ii) computerized managing and improving the organization's processes, the managing and improving the organization's processes comprising ~~sequentially performed steps of computer directed~~ controlling SEPG project work, computer directed rolling out and supporting SEPG projects after commencement of the project work controlling, computer directed completing the SEPG project after commencement of the rolling out and supporting, and computer directed controlling of process improvement after commencement of the completing;

b) computerized managing a project for development of said product, wherein said project managing includes ~~the sequentially performed steps of computer directed~~ planning of execution of the project, computer directed organizing project resources after commencement of the execution planning, computer directed control project work after commencement of the project resources organization [;]] and, computer directed completion of the project after commencement of the project work controlling; and

c) computerized managing delivery of said product, the managing of product delivery comprising [the sequential steps of product analysis, product design, product building and testing, and product deployment,]

computer directed analyzing of the product;

computer directed designing of the product, said designing occurring after commencement of said analyzing;

computer directed building and testing of the product, said building and testing occurring after commencement of said designing, said building and testing comprising computer directed building and testing of the technology infrastructure, computer directed building and testing of an application, and computer directed planning and executing of product and acceptance tests; and

deploying the product, said deploying occurring after commencement of said building and testing;

whereby the ~~step of~~ managing the organization, the ~~step for~~ managing development; and the ~~step for~~ managing delivery are performed concurrently.

Claim 67. (Currently Amended)

The method of claim 66 further comprising computer directed managing of a program for implementing said ~~steps of~~ managing the organization, managing development of said product; and managing delivery of said product, wherein said step of managing a implementation program comprises the sequentially performed steps of:

computer directed justifying the program;

computer directed planning execution of the program after commencing said justifying;

computer directed organizing program resources after commencing said planning

computer directed controlling program work after commencing said organization

computer directed completing the program after commencing said controlling.

Claim 68. (Currently Amended) The method of claim 66, wherein the managing delivery of the product comprises sequentially performed steps of:

computer directed analyzing the product;

computer directed designing the product commencing after said analyzing,

computer directed building and testing the product commencing after said designing, and

computer directed deploying the product commencing after said building and testing.

Claim 69. (Currently Amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by a machine to perform method steps comprising:

a) a step for managing an organization developing said product, said step for managing an organization comprising

a step for managing personnel of said organization, and

a step for implementing a product improvement process as needed to create and maintain a Software Engineering Process Group (SEPG);

b) a step for managing a project for development of said product; and

c) a step for managing delivery of said product, said step for managing delivery of the product comprising:

a step for analyzing the product;

a step for designing the product, said designing step occurring after commencement of said analyzing step;

a step for building and testing the product, said building and testing step occurring after commencement of said designing step, said building and testing step comprising a step for building and testing the technology infrastructure, a step for building and testing an application, and a step for planning and executing product and acceptance tests; and

a step for deploying the product, said deploying step occurring after commencement of said building and testing step;

15
Claim 70. (Currently Amended) The program storage device of claim 69, wherein the program of instructions executable by a machine further performs a method [[steps further comprises a]] step for managing a program for implementing said step for managing the organization, said step for managing development of said product~~[[;]]~~, and said step for managing delivery of said product.

Claim 71. (cancelled)

16
Claim 72. (New) The program storage device of claim 70, wherein said step for managing a program for implementing comprises:

- a step for justifying the program;
- a step for planning execution of the program;
- a step for organizing program resources;
- a step for controlling program work; and
- a step for completing the program.

17
Claim 73. (new) The program storage device of claim 69, wherein the step for managing personnel of said organization and the step for implementing a product improvement process are performed in parallel.

Claim 74. (New) The program storage device of claim 69, wherein the step for managing the personnel of the said organization comprises:

- a step for designing a performance measurement infrastructure ,
- a step for executing organization design and development, and
- a step for designing and deploying training.

Claim 75. (New) The method of claim 51, wherein the step for implementing a product improvement process comprising:

- (i) a step for planning and organizing the Software Engineering Process Group (SEPG) and
- (ii) a step for managing and improving the organization's processes, the step of managing and improving the organization's processes comprising controlling SEPG project work, rolling out and supporting SEPG projects, completing the SEPG project, and controlling process improvement.

Claim 76. (New) The program storage device of claim 69, wherein the step for managing a project includes:

- a step for planning of execution of the project;
- a step for organizing project resources;
- a step for controlling project work; and
- a step for completing the project .

Claim 77. (New) The program storage device of claim 69, wherein the step for analyzing the product comprises:

- a step for defining a business case;
- a step for gathering and analyzing requirements
- a step for assessing deployment environment; and
- a step for identifying and analyzing application and interface requirements.

Sub 04
C1
Claim 78. (New) The program storage device of claim 69, wherein the step for a step for designing the product comprises

- (i) a step for designing technology infrastructure, including
 - a step for identifying and analyzing technology infrastructure requirements,
 - a step for selecting and designing execution/operation hardware, and
 - a step for selecting and designing a development architecture; and
- (ii) a step for designing an application, including
 - a step for designing an application architecture,
 - a step for designing a database,
 - a step for planning a testing approach, and
 - a step for designing a performance support approach,

AI
M
Claim 79. (new) The program storage device of claim 69, wherein the step for building and testing the technology infrastructure comprises:

- acquiring of physical environment assets and services;
- building and testing of execution/operations architecture; and
- building and testing of development architecture.

Sub 05
Claim 80. (new) The program storage device of claim 69, wherein the step for building and testing the application comprises:

- deployment planning of the application;
- performing of the application ;
- detailed design of the application;
- build and test of the application;
- develop policies and procedures; and
- develop learning products related to the application;

⁸³
Claim 81. (New)

¹⁴
The program storage device of claim 69, wherein the step for deploying the product comprises:

a step for transitioning users and deploying policies and procedures;

a step for deploying a physical environment;

a step for deploying an application;

a step for deploying a technology infrastructure; and

a step for activating and testing a solution.
